

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

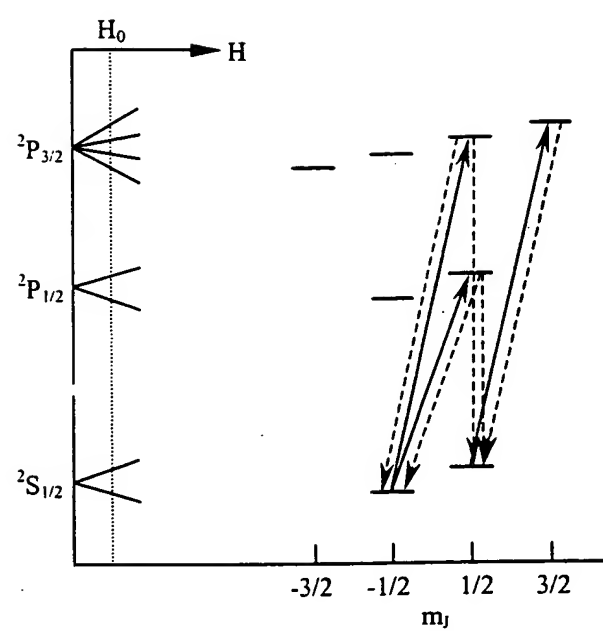
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

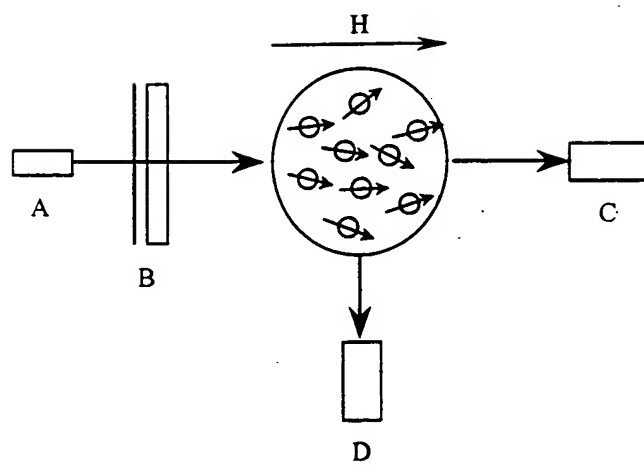
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



**Fig. 1**



**Fig. 2**

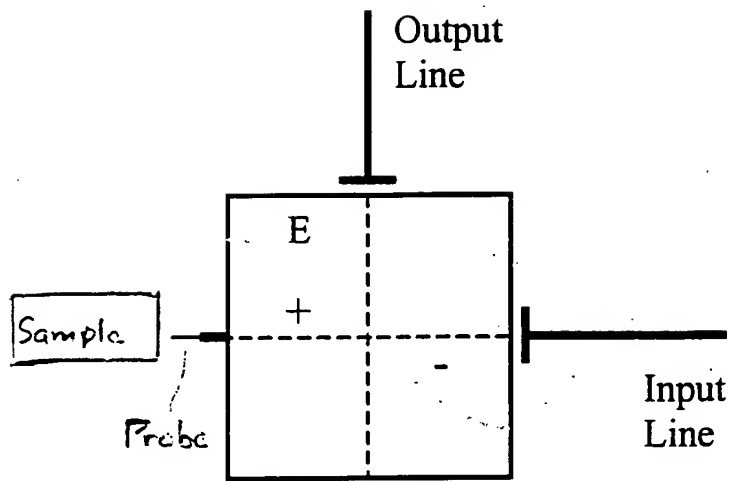
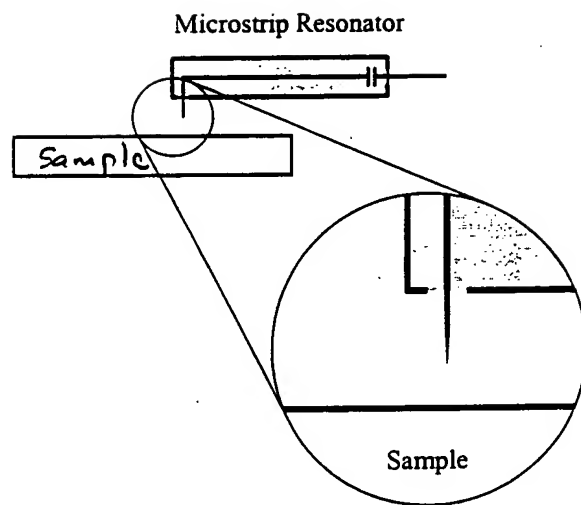


Fig. 3 A



**Fig.3 B**

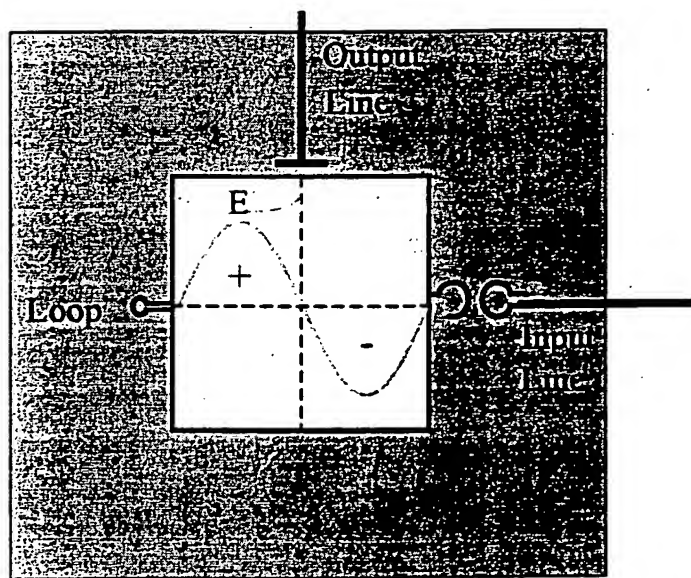
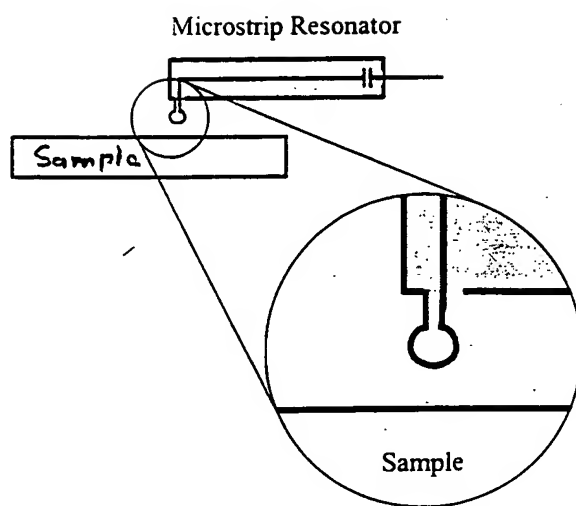


Fig. 4A



**Fig.4 B**

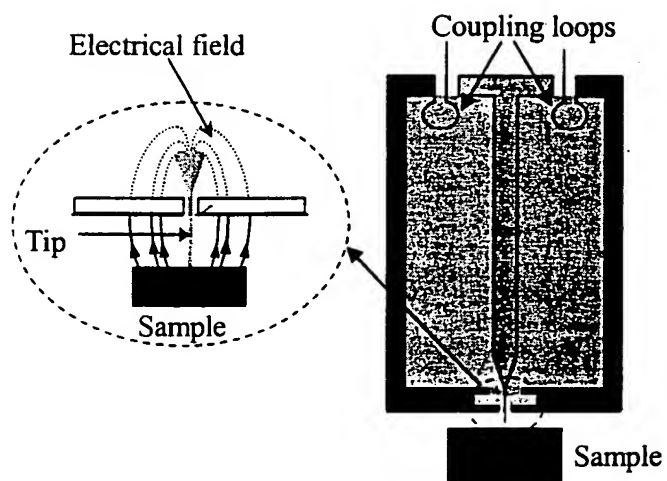


Fig-5



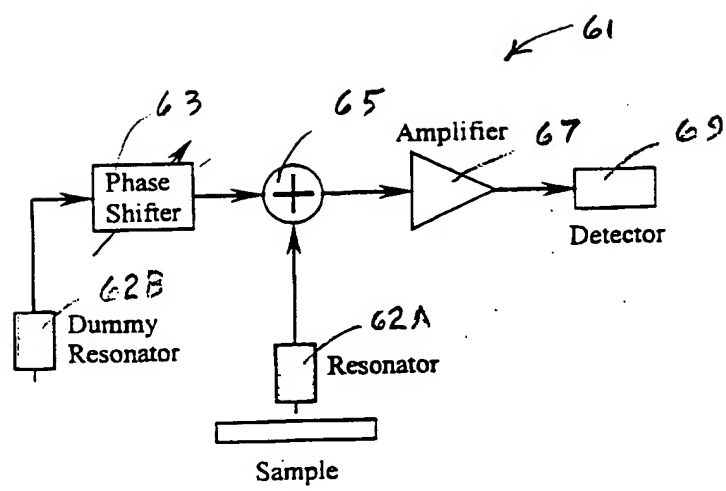
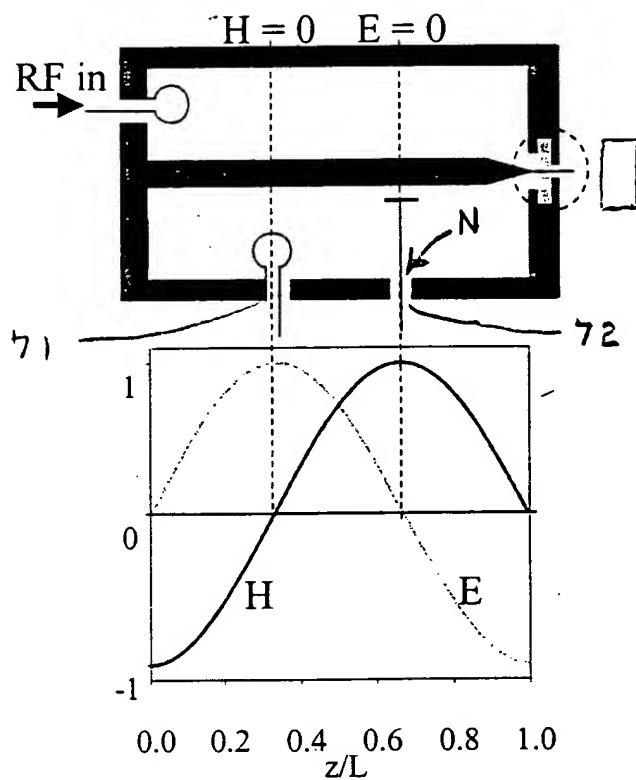
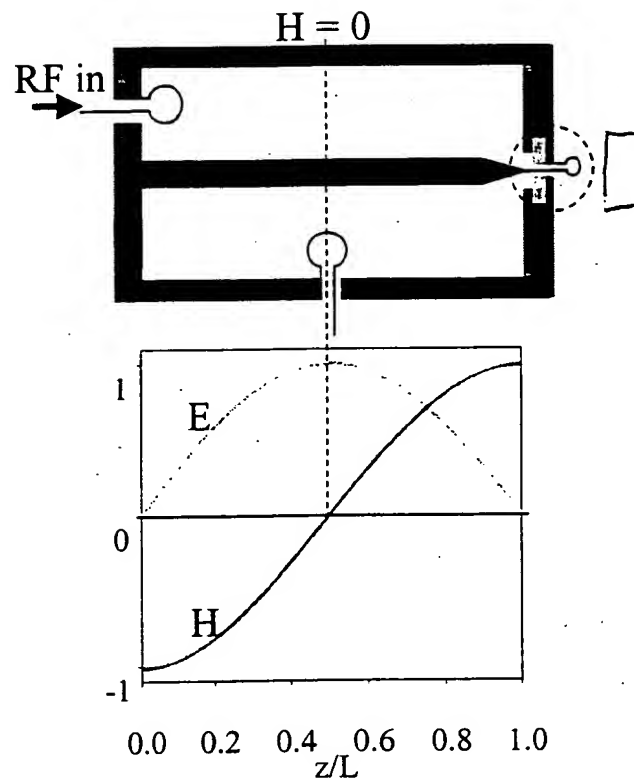


Fig. 6



—| Capacitive coupling  
 —○ Inductive coupling

Fig. 7A



$z$ : position along cavity axis  
 $L$ : cavity length

Fig. 7B

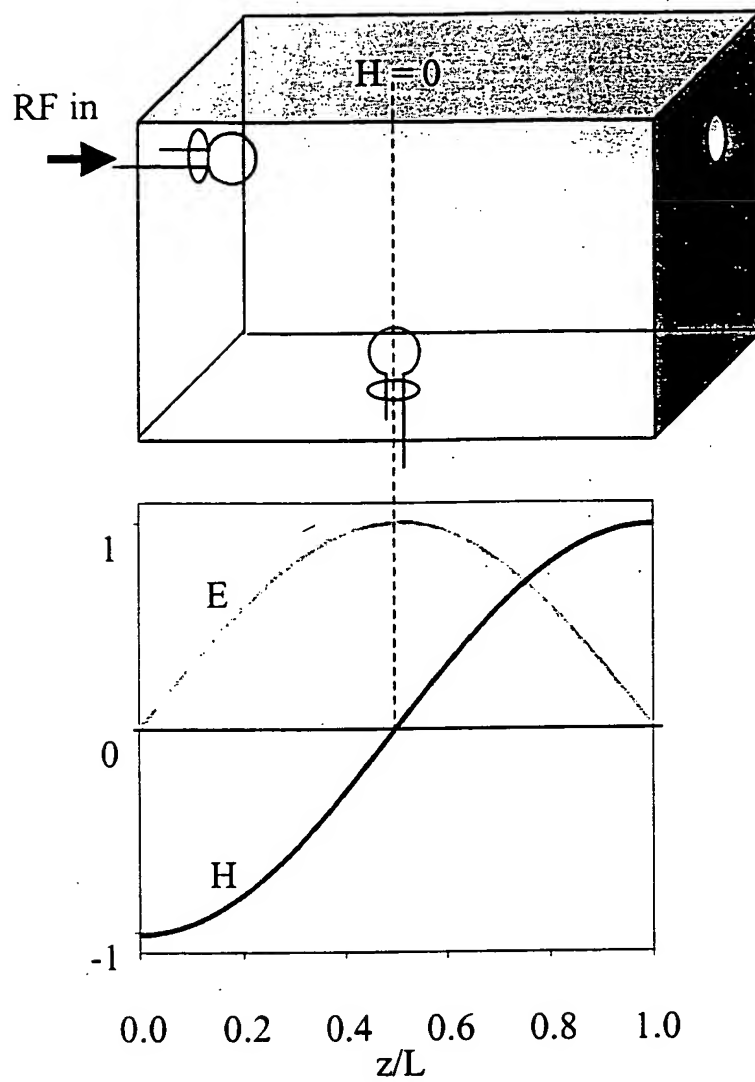


Fig. 8

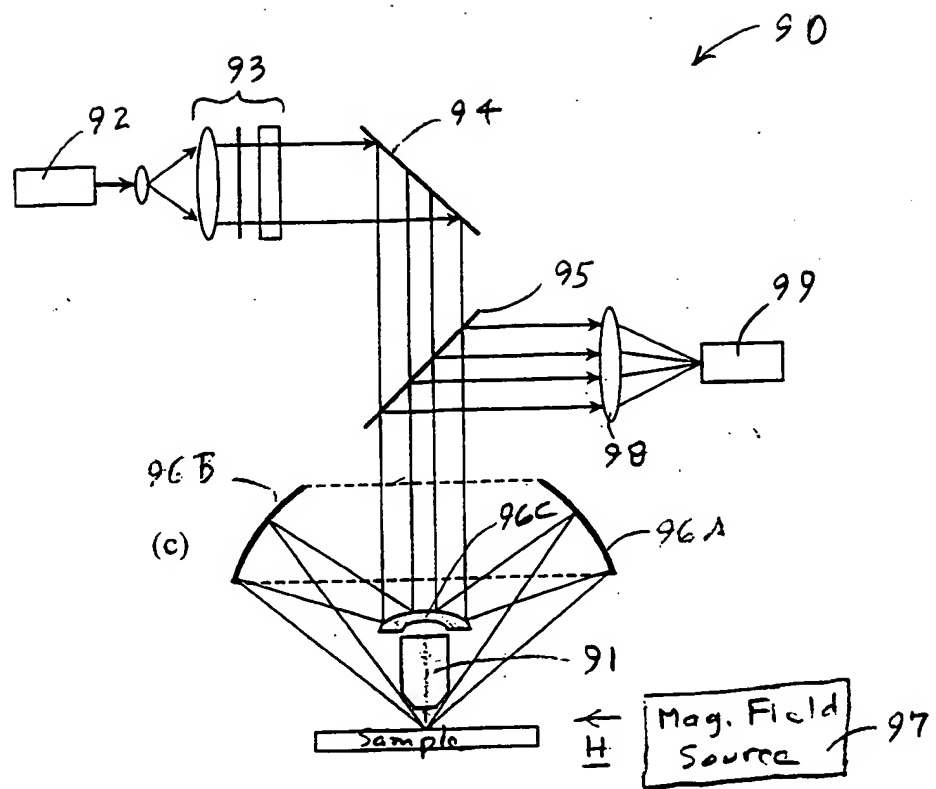


Fig. 9

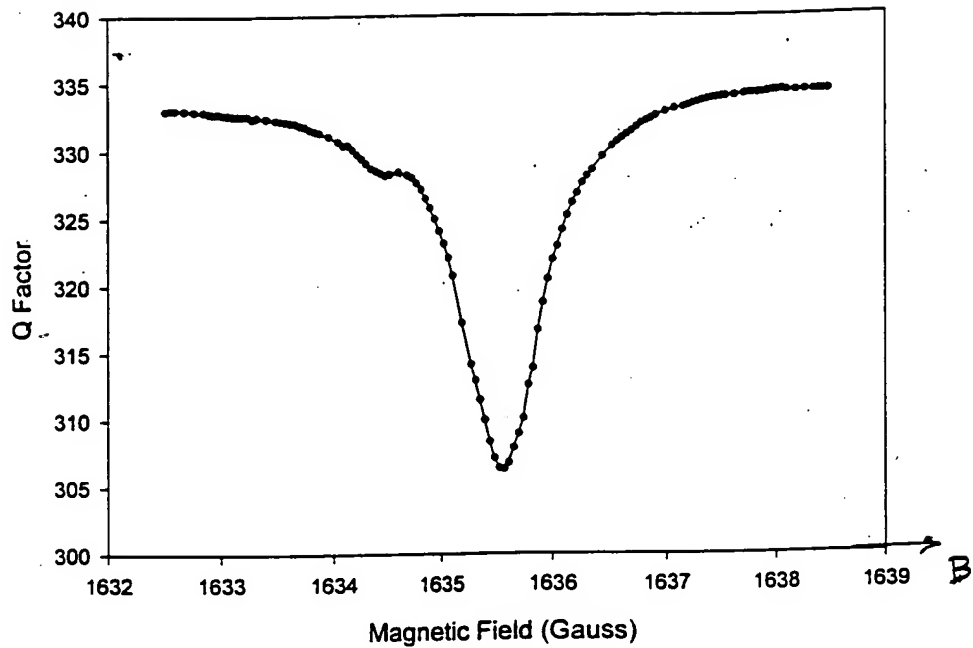


Fig. 11 A

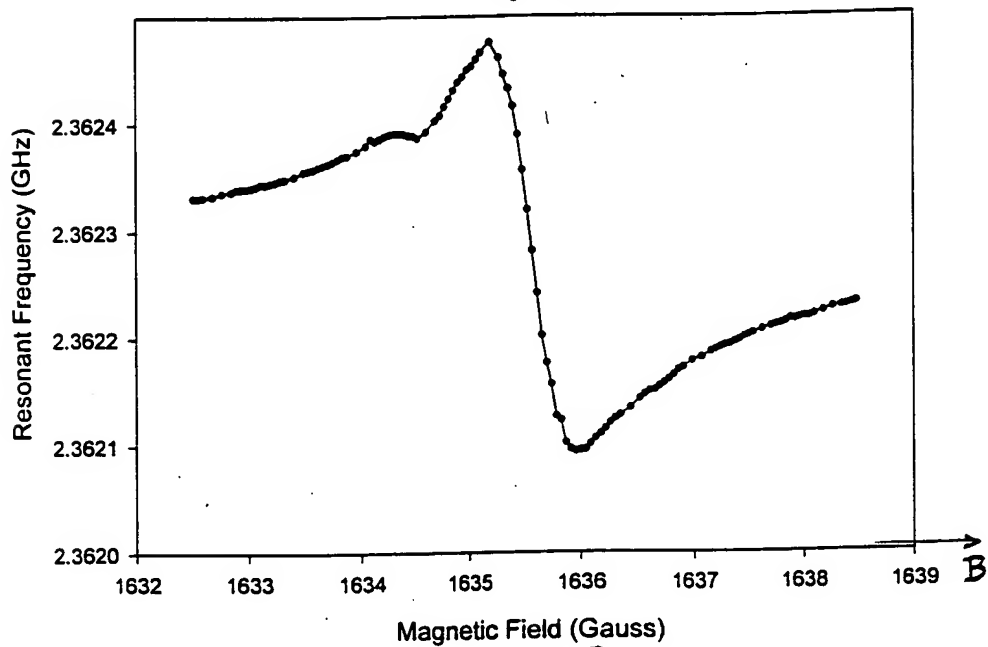


Fig. 11 B

